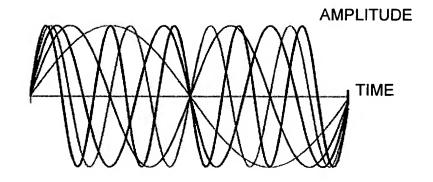


$$\int_{t_s}^{t_s+T} e^{j2\pi l(t-t_s)/T} e^{-j2\pi k(t-t_s)/T} dt = 0 \quad \text{for} \quad l \neq k$$

FIGURE 1



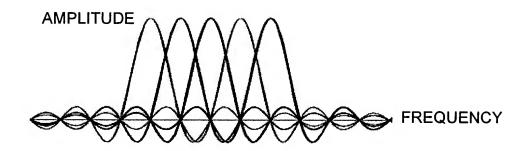


FIGURE 2

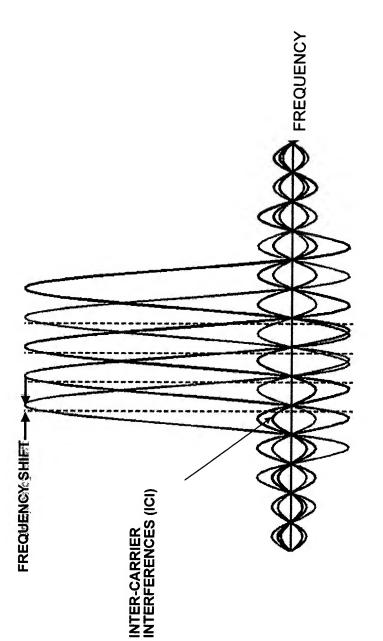


FIGURE 3

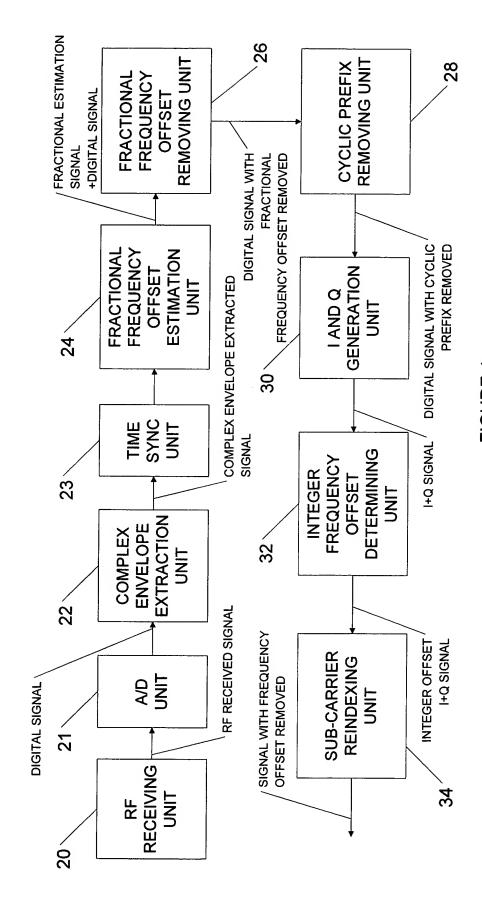
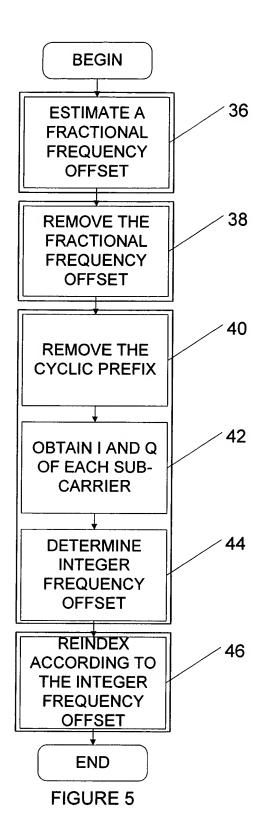


FIGURE 4



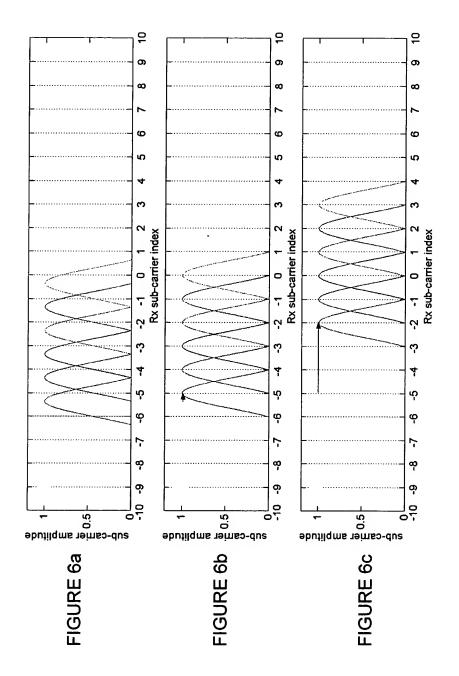


FIGURE 6

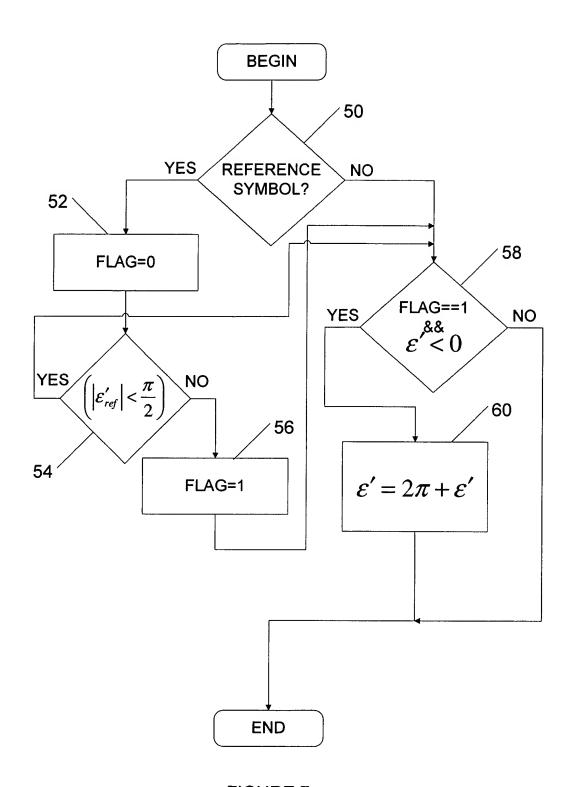


FIGURE 7